

What is claimed is:

1. A composition comprising a wax-coated polyamide powder,
wherein said polyamide powder is a suspended finely divided polyamide
based on a hydroxyl-functional binder and a polyisocyanate.
2. The composition of claim 1, comprising from 0.1 to 40% by weight of the
coated polyamide powder.
3. The composition of claim 1, comprising from 0.5 to 5% by weight of the
coated polyamide powder.
4. The composition of claim 1, comprising from 1 to 3% by weight of the
coated polyamide powder.
5. The composition of claim 1, wherein the wax is one or more olefinic or
Fischer-Tropsch wax(es).
6. The composition of claim 1, wherein said one or more wax(es) has a
melting range of from 90 to 160°C.
7. The composition of claim 1, wherein the polyamide powder comprises
polyamide 11 or polyamide 12, or both.
8. The composition of claim 1, wherein the polyamide powder comprises a
polyamide 12 precipitated powder.
9. The composition of Claim 1, wherein the polyamide powder has an average
particle morphology ranging from 5 to 60 μm .
10. The composition of Claim 27, which comprises between 0.5 and 10 parts of
a micronized wax per 100 parts of polyamide powder.

11. The composition of claim 1, further comprising one or more solvent(s), dye(s), pigment(s) or UV stabilizer(s).
- 5 12. The composition of claim 1 in uncured form.
13. An uncured or cured coating produced from the composition of claim 1.
14. A material or product comprising the coating of claim 13.
- 10 15. A cured coating produced from the composition of claim 1.
16. A metal that is coated with the composition of claim 1.
- 15 17. A wood that is coated with the composition of claim 1.
18. A flooring material coated with the composition of claim 1.
19. Furniture or office equipment that is coated with the composition of claim 1.
- 20 20. An appliance, kitchen equipment, hardware, laboratory or commercial or industrial equipment or supply, or plumbing equipment or supply that is coated with the composition of claim 1.
- 25 21. A method for coating a material comprising:
applying the composition of claim 1 to said material under conditions suitable for the formation of a coating.
- 30 22. The method of claim 21, wherein said composition is applied by a spray coating method, roller coating method, strip coating method (coil coating), flow coating method or knife coating method.
23. The method of claim 21, wherein the conditions suitable for formation of a coating comprise heating the material to which said composition has been applied.
- 35 24. The method of claim 21, wherein said material is a metal.

25. The method of Claim 21, wherein said material is an aluminium coil or iron coil.
- 5 26. The method of claim 21, wherein said material is a wood.
27. The method of claim 21, wherein said material is a flooring material.
- 10 28. A process for preparing a curable coating composition comprising a wax-coated polyamide powder, wherein said polyamide powder is a suspended, finely-divided polyamide based on a hydroxyl-functional binder and a blocked polyisocyanate, comprising:
coating a polyamide powder with a wax before adding it to a curable coating composition.
- 15 29. A polyamide powder based on a hydroxyl-functional binder and a blocked polyisocyanate that is coated with a wax.
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